



10/539593

June 17, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP03/16278
-filed December 18, 2003

Re: Application of Akihiko SHIRAKAWA and Hitoshi YOKOUCHI
BARIUM TITANATE AND ELECTRONIC PARTS USING THE MATERIAL
Assignee: **SHOWA DENKO K.K.**
Our Ref: Q73676

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ three (3) sheets of drawings (Figs. 1-5).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



Sughrue

SUGHRUE MION, PLLC

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The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	<u>21</u>	-	<u>20</u>	=	<u>1</u>	x	\$50.00	=	<u>\$50.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=		x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
TOTAL FILING FEE									<u>\$950.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$990.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$950.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-367293	December 18, 2002
Japan	2003-046525	February 24, 2003
Japan	2003-384842	November 14, 2003
U.S. Provisional	60/437,315	January 2, 2003

Respectfully submitted,

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Date: June 17, 2005